

For Research Use Only

DcR1/TNFRSF10C Polyclonal antibody



Catalog Number: 24622-1-AP

Basic Information

Catalog Number: 24622-1-AP	GenBank Accession Number: BC125041	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 650 µg/ml by Nanodrop and 287 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 8794	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: O14798	
Isotype: IgG	Full Name: tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain	
Immunogen Catalog Number: AG18399	Calculated MW: 259 aa, 27 kDa	
	Observed MW: 60 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : human peripheral blood leukocyte,
Species Specificity: human	

Background Information

Decoy receptor 1 (DcR1), also known as TNFRSF10C, CD263, TRAIL-R3, or TRID, is a member of the TNF-receptor superfamily. DcR1 is a receptor for the cytotoxic ligand TRAIL. In contrast to DR4/TRAIL-R1 and DR5/TRAIL-R2, DcR1 is a glycosylphosphatidylinositol (GPI)-linked membrane molecule that lacks a cytoplasmic region, including the death domain (PMID: 9314565; 9242611). DcR1 is not capable of inducing apoptosis and is thought to function as an antagonistic receptor that protects cells from TRAIL-induced apoptosis (PMID: 9242610). The apparent molecular weight of DcR1 is larger than the calculated molecular weight of 27 kDa, suggesting the presence of extensive post-translational modifications and/or unusual structural motifs (PMID: 9373179).

Storage

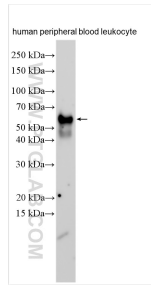
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



human peripheral blood leukocytes were subjected to SDS PAGE followed by western blot with 24622-1-AP (DcR1/TNFRSF10C antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.